

Application: 10/603037

**NPL Abstract**

File 8: Ei Compendex(R) 1884-2009/Apr W4  
(c) 2009 Elsevier Eng. Info. Inc.  
File 35: Dissertation Abs Online 1861-2009/Apr  
(c) 2009 ProQuest Info&Learning  
File 65: Inside Conferences 1993-2009/May 07  
(c) 2009 BLDSC all rts. reserv.  
File 2: INSPEC 1898-2009/Apr W4  
(c) 2009 Institution of Electrical Engineers  
File 6: NTIS 1964-2009/May W2  
(c) 2009 NTIS, Intl Cpyrght All Rights Res  
File 144: Pascal 1973-2009/Apr W4  
(c) 2009 INIST/CNRS  
File 34: SciSearch(R) Cited Ref Sci 1990-2009/May W1  
(c) 2009 The Thomson Corp  
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 2006 The Thomson Corp  
File 99: Wilson Appl. Sci & Tech Abs 1983-2009/Apr  
(c) 2009 The HW Wilson Co.  
File 266: FEDRIP 2009/Jan  
Comp & dist by NTIS, Intl Copyright All Rights Res  
File 95: TEME-Technology & Management 1989-2009/Apr W2  
(c) 2009 FIZ TECHNIK  
File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 Gale/Cengage  
File 256: TecInfoSource 82-2009/Mar  
(c) 2009 Info.Sources Inc  
File 56: Computer and Information Systems Abstracts 1966-2009/May  
(c) 2009 CSA.  
File 60: ANTE: Abstracts in New Tech & Engineer 1966-2009/May  
(c) 2009 CSA.

Set	Items	Description
S1	1274464	(DATABASE? ? OR DB OR DATA() (BASE OR BASES) OR REPOSITORY)
S2	1024135	MULTIDIMENSIONAL OR (3D OR THREE OR N) () DIMENSIONAL OR ND-
		IMENSIONAL OR (MULTI OR MULTIPLE? ? OR MULTIPLICITY OR PLURAL
		OR PLURALITY OR SEVERAL OR MANY) (2W) DIMENSION??
S3	69211	CUBE? ?
S4	1002152	HIERARCH? OR (DIRECTORY OR FOLDER) (3N) STRUCTURE? ? OR TR-
		EE? ?
S5	59924	RELATION?? (3N) (DATABASE? ? OR DB OR DATA() (BASE OR BASES)
		OR REPOSITORY) OR OLAP OR (ONLINE OR ON()LINE) ()
		ANALYTII???-
		( ) PROCESS???
S6	1799410	DRILL? (3N) DOWN? ? OR NARROW? OR FILTER?
S7	616479	TABLE? ?
S8	154839	ROW? ?

S9 587325 COLUMN? ?  
 S10 15888885 ATTRIBUTE? ? OR PROPERTY OR PROPERTIES OR PARAMETER? ?  
 OR -

FIELD? ?

S11	1	((S2 (5N) S1) (30N) S3 (30N) S4) (50N) S6
S12	1	((S2 (5N) S1) (50N) S3 (50N) S4) (100N) S6
S13	0	S12 NOT S11
S14	1	((S2 (5N) S1) (100N) S3 (100N) S4) (100N) S6
S15	0	S14 NOT S11
S16	4	((S2 (5N) S1) (30N) S3 (30N) S7) (50N) S6
S17	0	S16 AND PY <= 2003
S18	4	((S2 (5N) S1) (30N) S3 (30N) S7) (100N) S6
S19	0	S18 NOT S16
S20	48	((S2 (5N) S1) (30N) S3 (30N) S4)
S21	45	((S2 (5N) S1) (20N) S3 (20N) S4)
S22	32	((S2 (5N) S1) (10N) S3 (10N) S4)
S23	18	S22 AND PY <= 2003
S24	13	RD S23 (unique items)
S25	13	S24 NOT S11

## Patent Abstract

File 347:JAPIO Dec 1976-2009/Jan(Updated 090503)

(c) 2009 JPO & JAPIO

File 350:Derwent WPIX 1963-2009/UD=200927

(c) 2009 Thomson Reuters

Set	Items	Description
S1	273483	(DATABASE? ? OR DB OR DATA() (BASE OR BASES) OR REPOSITORY)
S2	172306	MULTIDIMENSIONAL OR (3D OR THREE OR N) () DIMENSIONAL OR ND-
		IMENSIONAL OR (MULTI OR MULTIPLE? ? OR MULTIPLICITY OR PLURAL
		OR PLURALITY OR SEVERAL OR MANY) (2W) DIMENSION??
S3	23639	CUBE? ?
S4	114371	HIERARCH? OR (DIRECTORY OR FOLDER) (3N) STRUCTURE? ? OR TR-
		EE? ?
S5	6650	RELATION?? (3N) (DATABASE? ? OR DB OR DATA() (BASE OR BASES)
		OR REPOSITORY) OR OLAP OR (ONLINE OR ON()LINE) ()
		ANALYTII???-
		( ) PROCESS???
S6	1274218	DRILL? (3N) DOWN? ? OR NARROW? OR FILTER?
S7	642134	TABLE? ?
S8	256011	ROW? ?
S9	346183	COLUMN? ?
S10	2529013	ATTRIBUTE? ? OR PROPERTY OR PROPERTIES OR PARAMETER? ?
		OR -
		FIELD? ?
S11	13	((S2 (5N) S1) (50N) S3 (50N) S4)
S12	11	(S11 AND PY=1963:2003) OR (S11 AND AY=1963:2003 AND AC=US)
S13	2	((S2 (5N) S1) AND S3 AND S4) AND S6
S14	1	((S2 (5N) S1) (30N) S7 (30N) S4) (50N) S6
S15	1	S14 NOT (S13 OR S11)
S16	0	((S2 (5N) S1) (30N) S8 (30N) S4) (50N) S6
S17	1	((S2 (5N) S1) (30N) S9 (30N) S4) (50N) S6

## Patent Fulltext

File 348:EUROPEAN PATENTS 1978-200918

(c) 2009 European Patent Office

File 349:PCT FULLTEXT 1979-2009/UB=20090423|UT=20090416

(c) 2009 WIPO/THOMSON

Set	Items	Description
S1	299267	(DATABASE? ? OR DB OR DATA() (BASE OR BASES) OR REPOSITORY)
S2	151073	MULTIDIMENSIONAL OR (3D OR THREE OR N) () DIMENSIONAL OR ND- IMENSIONAL OR (MULTI OR MULTIPLE? ? OR MULTIPLICITY OR PLURAL OR PLURALITY OR SEVERAL OR MANY) (2W) DIMENSION??
S3	30923	CUBE? ?
S4	120504	HIERARCH? OR (DIRECTORY OR FOLDER) (3N) STRUCTURE? ? OR TR- EE? ?
S5	13064	RELATION?? (3N) (DATABASE? ? OR DB OR DATA() (BASE OR BASES) OR REPOSITORY) OR OLAP OR (ONLINE OR ON()LINE) () ANALYTII???- ( ) PROCESS???
S6	888413	DRILL? (3N) DOWN? ? OR NARROW? OR FILTER?
S7	804421	TABLE? ?
S8	196558	ROW? ?
S9	412379	COLUMN? ?
S10	1796473	ATTRIBUTE? ? OR PROPERTY OR PROPERTIES OR PARAMETER? ? OR - FIELD? ?
S11	4	((S2 (5N) S1) (30N) S3 (30N) S4) (50N) S6
S12	1	(S11 AND PY=1978:2003) OR (S11 AND AY=1978:2003 AND AC=US)